

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: International Business Machines Corporation

Application No./Patent No.: See APPENDIX A Filed/Issue Date: See APPENDIX A

International Business Machines Corporation, a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
 2. an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is ____ %
 in the patent application/patent identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent applications/patents identified above. The assignments were recorded in the United States Patent and Trademark Office, as listed in APPENDIX A.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

- Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

Lynne D. Anderson

Printed or Typed Name

(703) 299-1455

Senior Program Manager, U.S.
 Patent and Trademark Office
 Liaison, IBM Corporation
 Title

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1030225_1

APPENDIX A
Pending Patent Applications

Serial No.	Filing Date	Docket No.	First Inventor	Examiner	Art Unit	Reel	Frame
10/702,277	11/6/2003	JP920020147US1	Hikaru Samukawa	Sims, Jason M.	1631	014681	0998
10/712,828	11/12/2003	YOR920030510US1	Joseph P. Bigus	Chen, Qing	2191	014706	0360
10/853,835	5/26/2004	YOR920040017US1	Yixin Diao	Arcos, Caroline H.	2195	014902	0597
10/928,396	8/27/2004	YOR920040166US1	Robert J. Von Gutfeld	Fitzgerald, John P.	2856	015325	0761
10/903,531	7/30/2004	YOR920040322US1	David A. George	Sweet, Lonnie V.	2467	015516	0889
11/558,289	11/9/2006	YOR920060325US1	Yuri A. Vlasov	Garrity, Diana C.	2814	018503	0525
11/619,928	1/4/2007	YOR920060387US1	Bruce K. Furman	Walberg, Teresa J.	3744	019148	0135
11/937,644	11/9/2007	YOR920070610US1	Evanthia Papadopoulou	Sandoval, Patrick	2825	020223	0021
12/038,559	2/27/2008	YOR920050045US2	Zhen Liu	Tran, Dalena	3664	016218	0128
			Christopher Brant Berryman	Bella, Matthew C.	2624	016295	0472
12/165,527	6/30/2008	YOR920040514US2	Wuglin Lin	An, Meng Ai T.	2195	014752	0158
12/164,525	6/30/2008	YOR920030507US2	Rajarshi Das	George V. Popescu	2443	014752	0690
12/165,546	6/30/2008	YOR920030529US2	Raymond B. Jennings	England, David E.	2451	016347	0781
12/164,896	6/30/2008	YOR92004007US2	Joerg Appenzeller	Madamba, Glenford	2451	016347	0454
12/164,979	6/30/2008	YOR920040414US2	Bugra Gedik	Luu, Chuong A.	2892	016357	0491
12/164,690	6/30/2008	YOR920040460US3	Mandis S. Belgi	Bengzon, Greg C.	2444	016134	0965
12/165,524	6/30/2008	YOR920040521US2	Not Yet Assigned	Not Yet Assigned	2442	016538	0918
12/163,490	6/27/2008	YOR920040579US2	Wim De Pauw	Raymond B. Jennings III	2454	016877	0799
12/164,726	6/30/2008	YOR920040588US3	Nguyen, Thu V.	Nguyen, Thu V.	2452	016319	0300
12/165,531	6/30/2008	YOR920040654US2	David A. George	Abel, Jalil Neveen	2165	016387	0079
12/163,469	6/27/2008	YOR920050177US2	Jason M. Brochu	Nguyen, Thanh T.	2444	017316	0926
12/163,516	6/27/2008	YOR920050231US2					

APPENDIX A
Pending Patent Applications

Serial No.	Filing Date	Docket No.	First Inventor	Examiner	Art Unit	Reel	Frame
12/165,029	6/30/2008	YOR920050288US2	Murthy V. Devarakonda	Madamba, Glenford J.	2451	016857	0868
12/163,415	6/27/2008	YOR920050314US2	David A. George	Decker, Cassandra L.	2466	017068	0537
12/165,196	6/30/2008	YOR920050330US2	David A. George	Berhane, Yosief H.	2467	017072	0073
12/165,144	6/30/2008	YOR920050548US2	Gerald James Tesauro	Coughlan, Peter D.	2129	017317	0258
12/164,671	6/30/2008	YOR920060053US2	Bugra Gedik	Bengzon, Greg C.	2444	018636	0932
12/164,572	6/30/2008	YOR920060243US2	Daniel M. Dias	Herndon, Heather R.	2176	018636	0929
12/163,358	6/27/2008	YOR920060476US2	David A. George	Abel, Jalil Neveen	2165	018636	0922
12/186,481	8/5/2008	YOR920030591US3	Hillery C. Hunter	Le, Dieu Minh T.	2114	014977	0763
12/261,360	10/30/2008	YOR920040095US2	Raymond B. Jennings III	Etienne, Ario	2457	015280	0247
12/261,316	10/30/2008	YOR920040528US3	Bruce K. Furman	Nhu, David	2895	016687	0311
12/535,436	8/4/2009	YOR920030523US2	George V. Popescu	Not Yet Assigned	2441	014759	0267

DELEGATION TO GRANT POWERS OF ATTORNEY

I, Ron Lauderdale, Vice President, Assistant General Counsel, Intellectual Property Law, International Business Machines Corporation (IBM), a New York corporation having a place of business at Armonk, NY, 10504, USA, do hereby delegate the authority to Lynne Anderson, Program Manager, United States Patent and Trademark Office Liaison, Intellectual Property Law, IBM, to approve and execute documents on behalf of IBM relating to proceedings in the patent, design, industrial rights, trademark and copyright office servicing the United States, or to related appeal proceedings, including, but not limited to; petitions; powers of attorney; authorizations; verification; nominations of representatives; declarations; oaths; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patent, design, industrial rights, trademark and copyright registrations; and evidence of such assignments; requests for the registration of patents, designs, industrial rights, trademarks and copyrights as available for licensing; reports of inventions and petitions for waiver of patent, design, or industrial rights to any department or agency of any government; and, assignments, licenses and other instruments confirmatory of government rights in patents, designs and industrial rights. The authority delegated hereunder may not be further delegated and may be revoked at any time.

Date: December 17, 2009



Ron Lauderdale
Vice President
Assistant General Counsel
Intellectual Property Law